AMERICAN IONOSPHERIC PROPAGATION ASSOCIATION

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TV, FM-DX King Schafer-V. Pres
360 Zimmerman Blvd.
Kenmore 17, N.Y.

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AIPA BULLETIN. Pub.monthly June 6,1962.

BOARD MEMBERS.

B.J.Bingham Bedford Brown

It's AIPA National Convention time again !

This year it has been decided that the Ferdinand Dombrowski

Billy Draeb

Tom Hidley

National Convention will be held at Dunkirk

New York at Bob Seybold's father's place.

Dates- July 14th and 15th. Doris Johnson

Richard Nieman

Dennis Smith

Welter

Dates- July 14th and 15th.

Place- Quality Court Motel, New york Hgwy,
Ext.59. Dunkirk, New York.

Walter Spaulding Bob has a stincel typed for this issue of

the bulletin- Please read it and make arrangements to attent. Please.
Many thanks to the Seybolds for the offer, and to their forth coming efforts to produce another AIPA convention. (Many thanks to Mr. Mrs.

Walter Spaulding for their offer too.)
We hope there will be a large attendance such as we have had in the previous concentions. (looks like it's your turn to do a little traveling now, Hi. - referring to the boys in the mid west etc.)

On behalf of King and the Board members and myself- we thank you for the votes of confidence in us to carry on the AIPA for another year. You will notice that there has been NO change.

You will see that we now have a new editor for the FCC News...that being Carlon Howington, 13880 Greenland Ave., Uniontown 1, Ohio. He will do a much better job of it than I..... Manythanks Carlon. Please mail him any news of your local FCC news you have, it all helps to pass on a full page of information to each member. (Please note the new address of Carlon Howington.)

New Member- James N.Pizzi, 82 Van Bergh Ave. Rochester 10, N.Y. Jim would like to hear from our members who have the time to write him.

Allen L. Preston (just newly married) Gen. Del. Galt, Calif. Norman Erint. 120 Victoria Blvd. Kenmore 17.N.Y. Norm is one of the old timers in this club.

ADDRESS chande- Ed Hepp, to 6523 Charles St. Omaha 32, Neb. (thanks for your recent tape ed.) Dennis Smith is back home at 450 Poplar Ave, Wasco, Cal until further notice.

We have a new Papa- Dave Janoweak of 108 Pleasant -Joliet, Ill. a 7 lb. 13 Oz. girl. (Nice going Boy!)

Billy Draeb writes that WWTV ch 13 goes to ch 9 May 15th. also reports WPBN ch 7 Traverse City went to their new tower, 1126'....power 153Kw. excellent signal now into Kewaunee, Wis.

Frank Wheeler reports some gripes from some as to others with their miles being off !!! No one intends to do this just to gain a record--We ask that you check close on mileage ...

Art Collins.

AIPA CONVENTION NEWS

It's near convention time again, and I. Bob Seybold will have the pleasure of being host this year at the AIPA convention. It will be held here in Dunkirk, N. Y. at my dad's place, just off Thruway exit 59. The dates to be Saturday-Sunday, July 14-15. So please plan your trips now and let me me know as ssoon as possible.

My Dad has just recently opened a new Quality Court Motel right here on the grounds. It has every feature that can be asked for and special group rates will be in affect for AIPA ers. However reservation

must be made in advance or you'll be out of luck.

Alarge meeting place will be available either in a large tent, the cellar meeting room at the Motel or any other convenient meeting place on the grounds.

Features at the convention will be:

1- DXing eqipment and facilities of all sorts(and some DX L hope.)
2- Atrip to the 1200 ft. hills to the south with possible DX facilities available.

3-Movies of interest(NOTE: All members attending please bring any movie pictures and film with you for showing at convention.

4-Tape recordings of past AIPA conventions and new tapes to be made.
Local newspaper coverage

5-Plenty of recreation facilities will be available for those who might be interested (sports, nearby beaches, etc.)

6- A good crowd, good country freash air, lots of food, drinks and a lot of fun conversation as there always is at AIPA convention

I certainly hope many will attend. Finding the place is simple—just get on New York State Thruway and get off on Exit 59. I intend to have a committee to see about contacting those who can come and solving any transportation problems anyone might have in getting here. I will do some letter writing myself in regard to this also.

That's about it and let's see you here July 14-15th.

Bob Seybold 74 Cottage ST. Fredonia.N.Y.

Didn't get my DX report into the veastern editor se will make mention of it here. There was a few days of E skip noted here on scattered days from early May till the end of month. Stations noted include: KMTV3 WOWS KARD3 KTVR2 KCKT2 KHAS5 WEDU3 and other Forida, Okla. and midwest stations. No unusual trops. Nothing new. Log at 366.

Bob Seybold

F	REVISED CH. 5 TELEVIST	ON RECORDS	TELEVISION UHF RECORDS
CALLS		DIST	CALL LOCATION DIST
WKRG	Mobile, Ala.	1140 JC	CHANNEL 55
КРНО	Phoenix, Ariz.	1350 JD	KBID Fresno, Cal. 90 DS
* KFSA	Fort Smith, Ark. (old		WHP Harrisburg, Pa.205 RN
KTLA	Los Angeles, Cal.	1315 EH	mail thouse, I denote him
KPIX	San Francisco, Cal.		CHANNEL 56
KREX			WTVS Detroit, Mich. 261 BD
KCSJ	Pueblo, Colo.	1.355 NE	MIAN Deceote Mich 'Sor PD
WTTG		1145 BHa	CHANNEL 57
*WUFT	Washington, D. C.		
WFTV	Gainesville, Fla.	960 NE	WKNX, Sagina-Bay City 260 DK
WAGA	Palm Beach, Fla.	1285 FD	OUANNET CO
WNBQ	Atlanta, Ga.	1856 MF	CHANNEL 59
	Chicago, Ill.	1100 JD	WBES 5 NE
WOI	Ames, Iowa Alexandria, La. Bangor, Me.	1500 DJo	OTTANDET OF
KALB	Alexandria, La.	1800 RB	
WABI			WKAR E. Lansing, Mich. 190 GO
*WHDH	Boston, Mass.	1500 DK	OTT ATTACKT TO
WNEM	Bay City, Mich.	2250 RC	CHANNEL 72
*KSTP	Minneapolis, Minn.	1400 RH	KS2XGA Montrelier, Ind. 20 GO
KCMO	Kansas City, Mo.	1500 DJo	the six of the same of the sam
KSD	St. Louis, Mo.	1400 MF	CHANNEL 76
KXGN	Glendive, Mont.		KS2XGD Montrelier, Ind. 205 GO
KFBB	Great Falls, Mont.	1500 DJo	
*KHAS	Hastings, Neb.		UNF RECORD HOLDERS:
KNME	Albuzuerque, N. Mex.	1100 DJo	
WPTZ	Plattsburg, N. Y.		CH. 56-B. Draeb-1
≯WNEW	New York, N. Y.	1335 BHa	CH. 57-D. Kanaar-1
≈WROC	Rochester, N. Y.	1210 ER	CH. 59-N. Erint-I
⇒WRAL	Raleigh, N. C.	1055 BHa	CH, 60-G. Olson-1
★ KFYR	Bismark, N. D.	1280 DS	CH. 72-G. Olson-l
WLW-T	Cincinnati, Ohio	1400 JD	
WEWS	Cleveland, Ohio	2200 RC	REVISED CH. 5 RECORDS, CONT.
KOCO	Enid-OKl. City. Okl.	1450 DJo	CALLS LOCATION DIST.
KBES	Medford, Oreg.	1150 JD	LR1 Buenos Aires, Arg. 5500 B
WCSC	Charleston, S. C.	1050 ES	
KDXJ	Deadwood-Lead. S. D.	No Records	CMBF Sentiago De Cuba 1100 CR
≈KORN	Mitchell, S. D.	930 NE	XEJ Juarez, Chih. 1000 MF
WMCT	Memphis, Tenn.		XHGC Mexico City, D. F.1900 Ro
*WLAC	Memphis. Tenn.	800 AF	YVKA Caracas Ven. SA. 4000 RC
WBAP	Fort Worth Texas	1450 JD	
KENS	Fort Worth, Texas San Antonio, Tex.	1700 DJo	REVISED CH. 5 RECORD HOLDERS
KRGV	Weslaco, Texas	1630 MF	D. Johnson-9
*KSL	Salt Lake City, Utah	1450 FD	R. Cooper-6
WCYB	Bristol, Va.	1000 GG	J. Dillon-7
*KING	Seattle, Wash.	1020 RH	N. Erint-5
* WJPB	Weston, W. Va.	1020 RH 965 BHa	B. Hauser, F. Dombrowski,
WFRV	Green Bay, Wisc.	1120 DR	M Foote D. Kuland-4
KFBC	Cheynne, Wyoming	1320 NE	R. Hilding-2
WORA	Mayaguez, P. R.	3650 DIO	J. Cody, D. Smith, E. Help,
CJDC	Dawson Creek, B. C.	No Records	R. Boyd, D. Kanaar, E. Rugal,
	Tumber P C	th the	E. Shorey, A. Friese, C. Bays
CKA CHBC	Pronder Manitaba	1500 RC	G. Girard, B. Brown, CR Frenc'
CKX	Lumby, B. C. Brandon, Manitoba Halifax, N. S.	1350 PD	B. Hauser-1
≠CJCH	Halifax, N. S. Corner Brook, Nfld.	Pacad of	IN TIME OF -
CBYT	Corner brook, NIId.	UL UUST	Have your records into me by
ÇKSO	Sudbury, Ont.	1200 JD No Record	Trans 96 1069
CHAU	Carleton, Ont.	950 FD	June 20, 1902
CKMI	Quebec City, Queb.		Frank Wheeler, Box 176, RD5
*CKBI		2020 00	Erie, Pa.
CJFB	Swift Current, Sask.	1500 00	111 10 1 100

^{*} New records since last listing.

June. 1962

GRANTS

Ch.3 Terrace, B. C. 4.1/2.1kw Ch 6 Prince Rupert, B. C. 480/240watts (AT. means, antenna above Ch 8 Moline, Ill. 316/158kw - 1000'AT. average to the light children and the light children are sensitive. The light children are sensitive. The light children are sensitive and light children are sensitive. The light children are sensitive and light children are sensitive. The light children are sensitive and light children are sensitive. The light children are sensitive and light children are sensitive. The light children are sensitive and light children are sensitive. The light children are sensitive and light children are sensitive and light children are sensitive and light children are sensitive. The light children are sensitive and light children average terrain)

Ch.47 (Ed) Yakima, Wash. 22.5kw - 860'AR.

APPLICATIONS

Ch 3 Durango, Colo. 194/97watts - 720'AT. Ch 10 Miami, Fla. 316/158kw - 1000'AT. Ch 37 Paterson, N. J. 242/12lkw - 522'AT. Ch 42 (Ed) Mobile, Ala. 17.9/8.9kw - 600'AT. NEW CALLS

KTRG TV Ch 13 Honolulu, Hawaii

WWUP-TV Ch 10 Sault Ste. Marie, Mich. up to 101/51kw and antenna to 1210'AT. This one may be on now and will be Satellite of WWTV 13

KGMB-TV Ch 9 Honolulu, Haw. to 108/65kw and ant. 60' below AT.

KCBD-TV Ch 11 Lubbock, Texas up to 316/158kw - antenna 760'AT.

CBWT Winnipeg, Man. to move to Ch 6 (PO-Ch3) and increase power to 100/50kw antenna tol027'AT. CBWFT Winnipeg to Ch 3 (PO-Ch6) and increase power to 59/35.2kw antenna to 930 AT.

KCHU(TV) Ch 18 San Bernardino, Calif. to 9.1/4.6kw - antenna 340'AT.

WTPA(TV) Ch 27 Harrisburg, Pa. to 426/213kw - antenna 1120'AT.

WHA-TV Ch 21 Madison, Wis. up to 158/79.4kw - antenna 740'AT.

WTAF-TV Ch 31 in Marion, Ind. has started construction and plans to be on the air by late summer

WEAT-TV 12 & WPTV 5 West Palm Beach, Fla was denied authority to move transmitter toward Miami

The FCC has cancelled CPs for KOUL(TV) Ch3 Alamosa, Colo. and KHQL-TV Ch3 in Sterling, Colo.

KAYS-TV Ch7 in Hayes, Kan will go CBS on Sept.1. WSBA-TV43 and WLYH-TV15 also will join CBS as primary network

WCIV-TV Ch4 in Charleston, S.C. will join NBC when they come on the air July 15 with 100kw 316,000

A few local FM notes

KOV-FM 102.5mcs. Pittsburgh, Pa. went on the air 5/11/62 with 55kw

also on the air are WTOF 98.1mcs Canton, all religious format and WKNT-FM 101.1 mcs in Kent, O. they are only 800 watts-but have a nice signal here in Uniontown. WXTV Ch 45 in Youngstown, Ohio now of the air.

This is my first try at the FCC News and all comments will be appreciated

Column 1
Ray Foster, Jr.Monroe, La.
February 18: Trops, KBMT-12.
February 21: Trops, KTBC-7.
March 10: Trops, WBRC-6,
KLTV-7.
April 20: Trops, KTRK-13.
April 23: Es., XFZ-3, XEZ-6,
XHGC-5, XEWO-2.
Total 155 New 5

Richard Italiano, Binghamton, NY.

Mpril29:Es., WKRG-5, WBRZ-2.

May 7:Es., WBRZ-2, WLBT-3.

May 8:Es., KDIX-2, KXJB-4,.

May 9:Es., KTCA-2, KDLO-3,

CKPR-2, CJIC-2, KFEQ--2, KTUI-4, KGLC-3,

WMT-2, KXJB-4,.

May 10:Es., WBRZ-2, WLBT-3,

WWL-4, WKRG-5.

May 12:Es., KORN-5, KNOP-2,

KMTV-3, KTIV-4, WBRZ--2, WERP-3.

May 16:Es., WBRZ-2, WLBT-3,

WTHS-2, WEDU-3, WTUT--4, WDIQ-2.

May 18:Es., KVOO-2.

David Kanaar, Buffalo, N.Y.

May 20:Es., <u>KHAS-5</u>, KHPL-6,

KFBC-5.

Total 132 New 1

Total 63 New None

Richard Nieman, Buffalo, N.Y.
April 28:Es., KFDX-3,.
April 29:Es., WPTV-5, WDB0-6,
WEAR-3.
May 7:Es., CBHT-3, WEDU-3,
WSAV-3, CMH-3, WAGA-5.

May 10:Es., WSAV-3, WEDU-3. May 13:Es., WEAR-3.

<u>Tctal</u> 289 <u>New</u> 1

James N. Pizzi, Rochester, N.Y.

May 12:Es., KDIY-2, KTIV-4,

KNOP-2.

May 13:Es., WBRZ-2, WLBT-3,

WTVY-4, KPRC-2.

May 17:Es., WUSN-2, WEDU-3,

WJXT-4.

May 18:Es., WTHS-2, WTVJ-4,.

May 19:Trops, CFCF-12, CBFT
-2. (continued column 2)

Column 2
Welcome to the A.I.P.A., I hope to hear from you again.

W. E. Burritt, Waterloo, N.Y.

May Z:Es., WBRZ-2, KFEQ
-2, WAIQ-2, WTHS-2,

May 12:Es., KTIV-4, KNOP
-2.

May 17:Es., KTCA-2.

May 18:Es., WAIQ-2.

May 19:Es., WBRZ-2.

May 22:Es., KPRC-2.

May 23:Es., KFEQ-2, WESH
-2, KPRC-2, KTAC-2.

Frank Wheeler, Erie, Penn.

May 7:Es., CBUT-2. (2117
miles).

May 8:Trops, WNEM-5.

May 10:Es., WESH-2,

May 12:Es., KDIX-2, KDLO-3,

KOTA-3, KXJB-4,

KTWO-2, KMTV-3,

KNOP-2,.

May 13:Es., WESH-2,.

May 18:Es., KDIX-2.

May 19:Es., KCKT-2, KOA-4,

KTWO-2.

May 22:Trops, WNEM-5.

May 23:Es., KDIX-2.

Total 161 New 2

Ferdinand Dombrowski, Okauchee, Wi April 14:Es., KMID-2. April 20: Trops, KWWL-7, KCRG--9, KMSP--9. April 28:Es., KMID-2.

May 7:Es., KOOK-2, WPRZ-2.

May 8:Es., KMID-2, KFDY-4, KTVR-2, KOA-4,. May 9:Es., WKTV-2, WSYR-3, WPTZ-5, WCAX-3, WLDZ WRGB-6, WGBH-2. May 10:Es., KMID-2, KFDY-4, KRLD-4, KFDX-5, WBAP May 15:Es., WLBZ-2. May 16:Es., WGBH-2, WTES-4. May 17:Es., WLBZ-2, CHSJ-4, CKCW-2, WTIC-3, WBZ-4, WGBH-2. May 18:Es., WESH-2, WTHS-4, WEDU-3, WJXT-4, WPTV -5, WDBO-6, WTVJ-4, KBTX-3, KFDX-3, KMID -2,.

for tooks

72.00

Column 3
May 19:Es., KDIX-2, KTWO-2, KOTA-3, CHAB-4, KFYR-5, CKX-5, CKCK--2, CBWT-3, CJFB-5, May 20: Trops, WFBM-6, Es., CHSA-2. May 22:Es., WESH-2, WDBO-6, KOOK-2, KID-3, KTWO--2, WGBH-2. May 23: Es., KTWO-2, WGBH-2, CBFT-2, WLBZ-2, CKCW-2, CBHT-3, WSYR-3, CHMU-5, WABI--5, CJCH-5, WCBS-2, WNBC-4, WESH-2, WEDU--3, WTHS-2. May 24: Es., WGBH-2, WESH-2, WTHS-2, WEDU-3, WJXT--4, WPTV-5, WSAV-3, WUFT-5, KPRC-2, KBTX-3, KFDX-3, KPAC-4, WOAI-4, KÉNS-5, KCÉN--6, KFDM-6, WLBZ-2. Total 247 New 7 Those station most have been realy coming in! Ghishain Girard, Arvida, Que.
April 29:Ms., WBBM-2.
May 4:Ms., WJBK-2, WBBM-2.
May 7:Es., WSAV-3, KTCA-2, WTVY-4. May 9: Es., KSD-5, KTVI-2, WPSD-6, WMCT-5, WREC-May 12: Es., WFMY-2, CKPR-2, KXJB-4, WAVE-3. May 17: Es., KÝTV-3, WOC-6, KTWÓ-2. May 18:Es., WUSN-2. May 23:Es., CBWT-3, KTCA-2, WCCO-4. May 25:Es., WSAV-3. Total 97 New 1 Don Ruland, Louisville, Ky. May 13:Es., KMID-2.

Column 4
A note to the FM_DXers.
CFPL-FM in LONDON ONTARIO is now opperating with the power of 179.KW on 95.9 mc.

May 23:Es., KMID-2. Thanks very much for the report.

David Nieman, Buffalo, N.Y.
May 7:Es., WKPG-5.
May 13:Es., WEAR-3.
May 23:Es., KTBS-3.

Total 247 New None

FM REPORTS:

Al Germond, 279 Audubon Road, Englewood New Jersey heard some unusual E's as well as trops. On April 29. Al was tuned toWHAT 95.5 in Philadelphia and at 8:40PM-EDT, 50kw WCRT, Birmingham, Ala., topped that station with some classical music. A spin of the dial brought stations in from Tuscallosa, Mobile, Birmingham, Atlanta, Columbus, Jackson, Miss. and Jacksonville, Fla. WUOA 91.7 (15kw) which came in with steady reception finally faded out at 9:10PM, and signalled the end to the opening. May 7: a real DX catch as KASU-FM 91.9 (760watts) was received at 6PM-EDT with good reception (news & sports program). Their verie letter expressed "earth shaking" surprise and they wanted to see Al as soon as possible. The information checked andthey were absolutely overwhelmed by Al's reception. Other new stations from Englewood since last month: 4-24 NUFM 107.3, 3.6kw, Utica, NY - 4-27 WOHI 104.3 26.0kw East Liverpool, 0 - 4-29 WKRG 99.9-3.0kw Mobile, Ala - 5-7 KASU 91.9 .760kw Jonesboro, Ark. - 5-7 KCFM 93.7 72.0kw St.Louis, Mo. 5-12 KFNV 103.7 74.0kw Richmond, Va - 5-12 KQV 102.5 55.0kw Pittsburgh, Pa. 5-14 WBJC Baltimore, Md., noted at 91.5 (was 88.1) with new higher 800 watt power. Al's best E's to date is KHFI 98.5, 780 watts, Austin, Texas. His best trops is WJIM 97.5 28kW, Lansing, Mich. 670 miles. Al has a staggering 448 FM stations to date. Congratulations on a fine DX month.

Hank Holbrook, 4710 Edgemoor Lane #206, Bethesda, Md., has upped his log with the following:5-3 UPBS 98.9 - 4.6kw Philadephia (verified); 5-16 USID 92.3 Baltimore, Fd. 5-17 WMVB 97.3 Millville, NJ - 5-23 WXUR 100.3 Media, Pa., UHLF 97.5 South Boston, Va. UFMV 103.7 Richmond, Va. All the above were received from Bethesda. From High Knob (catoctin Mountain) Hank received the following:5913 WVEC 101.3 28,3kw Hampton, Va. (verified) & KQV 102.5, Pittsburgh. KXing from High Knob is done with a Blaupunkt receiver and Halo antena. Home DX is done with a Siemens Receiver and 6 element yagi. Hank notes E's on TV as CKPR-2 and CFCL were seen. Al has 83 veries on tv and 200 veries on FM.

A bit of equipment info on Vern Schroeder, 522 Park Street, Batavia, Ill., Vern started out back in 1948 with an Airline AM-FM console radio and an FM turnstile antenna In 1949 he picked up a Majestic AM-FM. In 1953 he acquired a Radio Craftsman 0800 tuner. He has used several antennas such as dipoles, stacked 2 element FM yagi's, TV concial, etc. For about a year now he has been using a Harman Kardon Citation III FM tuner and just recently purchased a Finco FM-5 antenna and a Blonder Tongue mast mounted FM booster. Vern also uses a simple rotatable folded dipole mounted indoors near the ceiling of the room. Vern wonders how many MX stations other DXers have received, he has received 10 MX stations so far: 5 in Chicago, 3 in Milwaukee, and 2 in Grand Rapids. He uses the Fisher MPX-100 adapter.

FCC	INFORMATION	
100	TIT CHURT TON	

MENI at	ations	•			i.		
	ations 102.5	20.0kw	South Bend, Ind.	WKHM	106.1	20.0kw	Jackson, Mich
WIRC -	95.7	11.3	Hickory, NC	W	92.1	1.0	Racine, Wisco.
WMSR	99.7	18.8	Manchester, Tenn	WGCA	105.1	8.0	Ephrata, Pa
WMTS	93.7	6.7	Murfreesboro, Tenn	WICU	103.7	10.0	Erie, Pa
WITM	94.5	20.0	Trenton, NJ	WCOR	107.3	3.3	Lebanon, Tenn.
KEVE	92.5	2.81	Golden Valley, Minn.	WLWM.	95.5	3.88	Nashville, Tenn
WITN	98.5	1.78	Grifton, NC	WFKO	100.5	1.6	Kokomo, Ind.
WRKB	99.7	3.77	Kanapolis, NC	WLKR	95.3	1.0	Norwalk, O
W	102.3	-440	Prosser, Wash.	WDOL	104.7	3.92	Athens, Ga.
WELL CHANGE	96 . 5	20.0	Battle Creek, Mich.	WTPA	104.1	2.0	Harrisburg, Pa.

WITH Baltimore, Md., up to 20 kw @ 104.3

WDJK Atlanta to Smyrna, Ga. and power down to 20kw @ 94.1

WEPM Martinsburg, W.Va. to 97.5 with 4.7kw (940 ft)

KAMS Mammoth Spring, Ark to 95.1 with 6.7 kw

KMAP Dallas to 20kw @ 105.3 KQRO Dallas to19.5kw @ 102.9

FM DX Continued

FCC Information CHANGES

DeKalb. Ill to 92.5 VLBK

Providence down to 15k2 @ 101.5 UXCN

Columbua, Ga., down to 5.5kw @ 102.9 WRBL

Hartford, Ct., down to 5.5kw @ 95.6 WTIC

Wichita. Kansas down to 10.5kw @ 101.3 KVBB

Dover. NJ Down to 32(watts @ 105.5 WDHA

CALLS ASSIGNED

E. Lansing, Mich Grove City. Pa. 95.1 WIC WEDA

WAUP Akron. 0 WJSC Wilberforce. O

Holdrege, Neb., from KHOL KRNY KUFY Redwood City, Calif (from KCUF) KOAP Portland. Oregon from KEX WMBM Miami. Fla from UMET

Dallas from KPSD KMAP WPER Terre Haute, Ind.

DELETE

Knoxville, Tenn at 103.7 WKGN

ADDED REPORT

Dennis Smith in California heard E's on May 12 WOW 92.3, Omaha; KANU 91.5 Univ of Kansas at Lawrence. Dennis will be back in Wasco after June 6.

FM Side/Lites

WCBH 89.7, Boston is now operating from 12 noon to 11:30PM (EDT) with its new 50km transmitter.

WPRB 103,5 Princeton, NJ has left the air for the summer recess. They have applied to the

FCC for a change in frequency to 103.3.

Other educational stations that have left the air are: WNTI, WRTI, WKRC, WFMU, WSHS,

XPN. & WVHC. WUSV & WNYE will also leave the air for the summer recess.

In several months, Trenton NJ will boast three stations. WTTM 94.5 and WBUD 101.5 will soon be operating. Atlantic City will soon have its third station when WFPH 96.9 commences operations.

The Pittsburgh area was recently greeted by the sound of KQV and should be hearing a few more new ones; namely, WPGH 104.7 and WAZZ 105.9. WINE 107.9 may not be on for another

WIFI 92.5 Philadephia has recently assumed the role as WXR Network station for that city, replacing WDAS which has returned to all jazz format. WSNJ has been having less of the QXR programs because WIFI, the station it gets the QXR signal from, doesn't relay as much as the old WDAS did.

WXTC 107.9 Annapolis, Md., has cut out its FM only programming and is now duplicating WANN-AM. WSID, Baltimore can now be heard on its FM affiliate, WYOU-FM, on a fulltime

basis (92.3).

WHOM 92.3 the ew York City Heritage Network station will cease this tape service on 6-15 andwill go to a duplication of WRON-AM, a low demoninator Spanish station. Reason: no advertising and a desire to reach spanish speaking listeners in the suburbs who have trouble hearing the 5kw signal at 1480 of THOM-AM. The FM station has a claimed coverage radius of 100 miles!

KIP 104.7, oughkeepsie, NY has cutout the QXR Network service it was picking up from

FLY Troy NY. Now duplicates its AM station.

WJZZ 99.9 Bridgeport, Ct., managed by Da e rubeck has gone of its jazz format and now duplicates SICC, its sister AM station. They were unable to raise \$30,000 by May 1 to continue jazz. Sked. noon to midnight.

Eric Norberg of Clarmont, Calif. claims that station with stereo second to none is KHFR 96.9, Monterrey. 2/3 of its 8AM to midnight sked is stereo. Hand wired preamps are used. They use the first FCC authorized double-microwave link to the 3500 ft high transmitter.

NOTICE I would appreciate ony sign on/off time for FM stations. I am sure such a list

would greatly aid our FM DXers.

At last I have something to report in my column. Lest we not daddle around with wasted words here are the reports:

Dave Swanson, Chicago, Ill. --- May 6th VCBS-2. Thanks for the short report Daye.

Bill Hauser, Enid, Okla. -- Dec. 13 WMAR-2; Apr. I WL D-2, W WBAY-2; Apr. 22 VBTV-3, VJBK-2, VLVD-2, WUSN-2; May 5 WLW#-2; May 19 WTAE-4; May 20 VBBM-2, WBAY-2, WLBT-3.

Bill also sent me some dope on meteor showers he got out of RADIO-ELECTRONICS magazine so this should be of some help to us Ms DXers.

Name	date	Times	Direction	grade
Scorpiids	June 2-17	2200 2300-2400 0100	SW-NE E-W NW-SE	C B C
Pons-Winneckeids	June 27-30	1500-1800 1850-2230 2350- 0 500	NW-SE E-V SV-NE	C B C
Cygnids	July I4	2100-2230 0130 0230-0600	NW-SE E- / SW-NE	B B B
Capricornids	July 18-30	2800-2800 2800-0200	SW-NE E-W	C
Perseids	July 25- Aug. 4	0130-0430 0850-1130	NV-SE · SV-NE	B B
Aquarids	July 26-31	0000-0100 0100-0500	SW-NE E-V	A A
Perseids	Aug. 10-14	0080-0300 0300-0800 0800-1130	N /-SE E-W SW-NE	AA A B
Cygnids	Aug. 10-20	1700-1900 2350-0200	N I-SE E-V SI-NE	B B B
Draconids	Aug. ≈I-\$I	1300-1600 1630-2130 2130-0100	N /-SE E- / SW-NE	B B B
Perseids	Sept. 7-15	0030-0200 0700-0830	N /-SE S /-NE	B B
Aurigids	Sept. 22 (con	0000-0200 0800-0830 tinued on next	NW-SE SW-NE t page)	C C

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		4		
Ouadrantids	Oct. 2	0900-1400 1400-1500 1500-2000	NW-SE T-W FW-NF	С С В
Giacobinids	Oct. 9	1100-1600 1600-1700 1700-2200	NV-CE E-W SV-NE	AAA (only AAA in AAA 1959)
Arietids	Oct. 12-27	2130-3330 0230-0430	N-S N-S	В
Orionids	Oct. 18-23	0000-0200 0200-0330 0330-0450 0430-0600 0600-0800	N-S SI-NF E-V NV-SF N-S	A A A A
(Grades were left before Jan Feb			TVDY Colu	ımn ended
Andromed ids	Nov-33-30	1600-2000 2300-0300	nv-se sw-ne	
Geminids	Dec. 10-14	2130-2500 0030 0300 0500-0630	SV-NE N-S NV-SE SV-NE	
Bootids	Mar. 10-12	233 02 430 0030-0330 0530-0630	F-7 N-8	C .
Coma Peranicids	Mar. 20	2000-3700 0100-0300 0300-0430	N-5 F-1	C
Lyrids	Apr. 19-23	2830-0100 0230-0530 0700-0130	N-S E-7	A A
Aquarids	Hay I-6	0500-03 30 08 3 0-1000	F- / N-S	A A
Herculids	May II-84	0080-0010 0050-0010	N-8	C C
Cetids	May 19-81 ♦	0730-0900 0900-1100 1100-1230	N I-SE È-V S I-NE	A A A
Pegasids	May 30	0200-0430 0600-0800 0800-0930	N-8 N-8 E-7	. C C C
My thanks to Bill I month 73's.	Hauser /h⊃ ser Bill	nt me this i	nfo, so unt	il next

In case I should miss a column or 2 this summer it will be because of the good DX using all my time. I have had skip 18 days out of the last 19 in May, and prior to that 5 consecutive days of it in late April. The best month of May I ever had for total days and hours of Es. I never thought I'd wish that WTHS-2 were off the air, although the state of the sir, although the sir,

ish teacher wasn't hard to take yesterday.

The telephone company may hate me for this but Bill Hider gave me an idea a few months ago which would be an excellent way to find out the locations of some of my unidentified programs. Sometimes the unided station may give a commercial which you can check out by calling 'information" in the suspected city. I have, for several years, made periodic trips to the Milwaukee Public Library with a list of advertised firms but the library doesn't have phone directories for some of the smaller towns I received on TV. Not too many of you are near large libraries but you are all near a telephone I'm sure. Calling information is entirely free of charge and can sometimes be dialled direct without even calling the long distance operator for those areas that have DDD.

My DX this May has already produced some Latin American reception on one day from 2 different areas. On May 18th I received some ch.2 Spanish briefly at 1629 while watching several Florida stations; and at 1920 while watching central Texas I received some lod ch.2 audio again. Neither lasted more than 10-15 seconds but its a beginning. Perhaps I'' will get a nice opening to Mexico city one of these days. Hi. Actually, if we use KBTX-3 as a center point since it was the strongest at theh time, figuring twice the distance for double-hop the theoretical DX station was in an area between Acapulco and Guadalajara; if we use central Florida as a half-way point in the earlier Spanish reception, the other end of the double-hop path would come out in northern Colombia or possibly as far east as Maracaibo. It's all dreaming of course but it certainly is thrilling to contemplate for someone so far north who has so much trouble getting anything Spanish!

I have a theory that this Spanish DX is a result of the declining sunspot cycle. At this same period of time after the last cycle, I received Havana on June 11, 1951. My next Latin reception came 10 years later with CMAB-2 one day and an unided station from the Greater Antilles only a week later. I also got my first Mexican station altho only a border station, XEJ-5. The 3 loggings came between May 23 and June 14 so I'm continuing to keep my eyes open. Notice: 1951-62 is 11 years, the same legth as the period between sunspot cycles. Co-incidence or what?

Well, it took long enough, but the clorious nonth of June is here. So far, no skip or good trops has been seen here in Champaign, tut I hope things will perk up after final exams are over and I can get back to the old DX equipment.

Not much received in the way of AIPA correspondence either. I would like to see more response in the way of delinquent signers. Any ideas are appreciated since the summer time is the best time for the DX clan. You know, most people need food so they don't starve; DKers need skip and trops so they don't starve; and the STANDARDS codumn needs material from its members so it doesn't starve.

Due to the lack of material, I thought I would tell you a little about myself and the radio and television situation here in Champaign-

Urbana, Illinois.

I am presently in my junior year, majoring in Radio-Television (the production end). The University of Illinois maintains its own television station WILL TV and maintains WILL AN/580 kc. and WILL FM 90.9 mc. Training in the Radio-Television curriculum is done through these facilities. The Universities Radio-Television curriculum, operating in conjunction with the College of Journalism has one of the finest rated schools of its kind.

The studios for WILL TV are located beneath the grandstand of Memorial Stadium. Despite the impression this may create, the studio is fairly large and quite well equipped. Most of WILL TVs educational shows are videotaped from the studio.

Courses in fundamental operation, directing, performance, and others are done from the studio. Other courses pertaining to the curriculum are taught in Gregory Hall where practically all Journalism courses are taught.

Quite often, the local commercial stations (WCHU 33 and WCIA 3), will hire students with only limited experience for work at their studios as cameramen and announcers. WCHU uses more students them the well-established WCIA.

WILL TV is equipped with General Precision Laboratory cameras and switcher. The station first vent on the air on ch.12 in 1955. Its tower is located on top of the stadium operating with a power of 45.7 kw. visual. Offices for WILL All Fil and TV are located in Gregory Hall.

Host TV DXers have seen programs in person. However, seeing the control room and its staff in action is really a thing of beauty. The work and co-ordination that goes into one program is unbelievable. A single live show usually requires 7-10 people to go off properly.

After learning only the fundamentals of operation in a television station, I absolutely believe that nobody really appreciates the effort put forth to make smooth programming possible. (Note even the DXers do) Often we DXers complain that station W was a son-of-a ----- because they didn't flash their ID slide on the half hour. Of course they fail to realize that the beautiful ID slide was foregone for some technical reason.

Thus far, I really enjoy the Radio-Television curriculum. I think I have made the best choice for my career. However, I often wonder how strange fate really is. It was just about six years ago when I first began to DX and find a thrill in the mysterious long distance reception that would appear on my TV screen from time to time. As the years passed, the stations piled up, I joined the AIPA and headed for college. And when the time came to decide what I wanted to pursue as a vocation, Radio and Television were strangely the only topicas I was interested in. All because of DX I am pursuing Radio-TV. And here I am--- its a funny world!!!

HONEROUS BROKEN BURGER BROKEN A SECTION OF THE PROPERTY OF T KKK KKKKK KKKKKK XXX XIX AIPA KKK WESTERN XXX Dennis Smith XX X 450 Poplar Ave. X Ħ K XX June 1962 MXX $\mathbf{D} \mathbf{X}$ KKK Wasco, California NN KKKK KKKKK KKKKK RENERED REPORTED AND REPORTED RESERVATION AND RESERVATION REPORTED AND RESERVATION AND RESERVA

Greetings---our popular modes of TV-DX took themselves out of the mothballs and gave our receivers something to do during the past month. Sporadic-E openings have been seen all over the West, as well as a number of tropespheric days east of the Rockies. The following Es dates occurred between April 20 and May 19: April 23, 27, 28, 29, May 2, 3, & 5 through 19. Here are the reports...new stations are underlined.

Morton Meehan reports some Es from his cabin at Santa Cruz on May 12, when KBOI-2 Boise was seen (a 34-Mc Boise paging station was heard in Fresno on same date). Other than this, Mort has been quite busy.

Elwood Walter reports his first Es from Roy, Utah. May 2: Es, KEYF 3 Calif. May 12: Es, KFDX-3 KBTX-3 Tex, KTVO-3 Mo., CBWT-3 Man. Elwood receives KIFI-8 Idaho Falls (170 mi) almost daily. He notes that DXing will be difficult now, with locals from Salt Lake on chs. 2, 4, & 5.

B.J. Bingham notes that DX has picked up in Festus, Missouri, and that there were 13 straight days of Es (many days unID), from May 6 to 18. His Es-- Apr. 27: Es, KID-3 Ida, KTVK-3 Ariz. Apr. 29: Es, WTIC-3 Conn. May 7: Es, WESH-2 WTHS-2 WEDU-3 WEAR-3 WTVJ-4 Fla. May 8: Es. WEDU-3 Fla, KBGT-4 Tex. XEZ-3 Queretaro, XEFB-3 Menterrey. May 9: Es. CJBR-3 Que. May 12: Es, KTVK-3. May 18: Es, WDBO-6 WEDU-3 WTHS-2 WTVJ-4 Fla. Cuba ch.2 no ID. His trops-- May 12: trops, WLW-I-13 WISH-8 WFBM-6 Ind, KTTS-10 KMBC-9 KGMO-5 WDAF-4 Mo. KATV-7 KTHV-11 KTVE-10 Ark. KAKE-10 Kans. KWTV-9 KOTV-6 Okla. May 13: trops, KNOE-8 WAFB-9 KSLA-12 La. WFAA-8 Tex., KATV-7 KTHV-11 Ark., WREC-3 WHBQ-13 WDXI-7 WSIX-8 WMCT-5 Tenn., WKRC-12 Ohio, WOOD-8 Mich., WAVE-3 Ky., KYTV-3 Mo. May 22: trops, WLBT-3(500 mi) WTOK-11 WTVW-9 Miss., KOAM-7 Kans., KVOO-2 KTUL-8 Okla., KNOE-8 KSLA-12 La., KTAL-6 Tex., WLW-D-2 Ohio, WSIX-8 Tenn., KATV-7 KTHV-11 Ark., WALA-10 Ala., WAVE-3 Ky., KMBC-9 Mo. Trops was up to 650 miles. One new station makes the total now 281.

Bill Hauser of Enid, Oklahoma has also been bringing in the DX, with a high-band Es logging on May 8. Apr. 23: Es, XEW-2 D.F., XEZ-3 Qro Apr. 25: trops, KETV-7 KHAS-5 Neb., KCBD-11 Tex. Apr. 26: trops, KHOU-11 KBMT-12 Tex. Apr. 27: Es, KBOI-2 Idaho. Apr. 28: trops, KWHT-10 Kans.; Es, WJBK-2 Mich. Apr. 29: trops, KZTV-10(595 mi) Tex, WAFB-9(565 mi) KTBS 3 La. May 5: Es, XEFB-3 XEZ-3. May 6: Es, XEW-2 XEZ-3. May 7: trops, KNOE-8 La., KHOU-11 Tex., KOMC-8 KAYS-7 Kans.; Es, XEWO-2 Guadalahara, KDIQ or WTHS-2(Ala. or Fla.), WEDU-3 Fla., WTVY-4(new tentative)Ala., WESH-2 Fla., WUSN-2 S.C., WTAR-3 Va., WFMY-2 WBTV-3 N.C., XEM-3(still on ch.3!)Mexicali. May 8: trops, KHOU-11 KTRK-13 Tex., KNOE-8 La; Es, CKPR-2 Ont., KDAI-3 Minn, KGLO-3(540 mi-short!)Iowa, WEDU-3 WTVJ-4 WTHS-2 WPTV-5 WDBO-6 WCKT-7 (Miami-1270 mi)Fla.(also offset QRM, possible ch.10 Miami), WSAV-3 Ga., WUSN-2 S.C. May 9: trops, KHOU-11 KTRK-13 Tex., WYES-8(630 mi)La, WTOK-11(590 mi)Miss. May 10: trops, WAFB-9 KSLA-12 KNOE-8 KPLC-12 La., KTVE-10 KATV-7 KARK-4 KTHV-11 Ark., WHBQ-13(445 mi)Tenn., KTRK-13 KPRC-2 Tex; Es, KUTV-2 KCPX-4(805 mi)Utah. May 11: trops, WBRZ-2 WAFB-9 KNOE-8 KPLC-7 La., KBMT-12 Tex., WMCT-5(445 mi)Tenn., KGIN-11 Neb; Es, XEWO-2 XEM-3, KLRJ-2 Nev., KEY-T-3 KSBY-6(1260 mi) KRON-4 KCRA-3 KNXT-2 Calif. May 12 trops, KTVE-10 Ark, KFAC-4(1495 mi) KBC-7 KHOU-11 KCBD-11 KDDB-13 KGNC-4 KMID-2 KOSA-7 Tex., KSWS-8 N.Mex., WHBQ-13 WSM-4(610 mi) WMCT-5 Tenn., KMOX-4 KTVI-2(445 mi)Mo., WBRC-6(650 mi)Ala., WWL-4 WDSU-6 KPLC-7 La., WJTV-12 Miss., KOMC-8 Kans; Es, KRON-4 KRCA-4 KEY-T-3 KNXT-2 KCRA-3 Calif.

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(Bill Hauser's report continued) KLRJ-2 Nev. XEZ-3 Qro, CKPR-2 Ont., CKRN-4 Que, KID-3 Ida, KGPX-4 Utah. May 13: trops, KLFY-10(545 mi) La, WLBT-3(520 mi)Miss, WOC-6(530 mi)Iowa, KMBC-9 WDAF-4 KFVS-12 Mo, WREC-3 T445 mi)Tenn, KTRK-13 KPRC-2 Tex; Es, KBOI-2 KID-3 Ida, KFRN-3 Alta, KXJB-4 WDAY-6 N.Dak, KUTV-2 Utah, CBWT-3 Man, WBAY-2 WDSM-6 Wisc., WLUC-6(880 mi)Mich, CKPR-2 Ont., WBTV-3 WECT-6 WUNC-4 N.C., WTAR-3 Va. WFBC-4 WUSN-2 S.C. May 14: Es, KOOK-2 KRTV-3(1025 mi-may have increased power) Mont., KID-3 KBOI-2 KLEW-3 Kda, KLRJ-2 Nev. May 15: Es, KEY-T-3 KNXT-2 KRCA-4 KTLA-5 Calif., KTVK-3 Ariz. May 16: Es, WUSN-2 WESH-2 WEDU-3 XEFB XEZ-3 KIRJ-2, KEY-T-3 KTVU-2 Calif. May 18: Es, WSAV-3 Ga, WUSN-2 WEDU-3-WTHS-2 XEZ-3 XEW-2 XHTV-4 XEWO-2 WBTV-3. May 19: Es, WTTV-4 (approx. 460 mi)Ind, WRGP-3 Tenn, KTVU-2 KIEM-3 (new tentative) KEY-T-3 KSBY-6 Calif. KDKA-2 Pa, WJBK-2 Mich. NXDB&1 NLDB&2 CKVR-2 CKPR-2 Ont., KTVK-3 KPHO-5(825 mi)Ariz., KLRJ-2 Nev., XETV-6 XEM-3 B.C.Norte, KID-3 Idaho. 22 new ones this time; new total for Bill is 248.

David Pomeroy in Overland Park, Kansas is now at home, and is working as cameraman and floor manager for KCSD-TV ch. 19, the educational station in Kansas City. For DX, Dave now uses a Setchell-Carlson 19" VHF-UHF set, along with the TRIO 4-bay bow-tie and a new Winegard SP-55X Powertron. His DX-- March 22: trops, KOMU-8 Mo., KOAM-7 Kans, arch 23: trops, KOMU-8. Apr. 29: trops, unID-2, WHO-13 Iowa. Apr. 30: trops, KOAM-7. May 1: trops, KOMU-8. May 6: trops, KTVH-12 Kans. May 7: trops, KARD-3 Kans., KOMU-8 Mo. May 8: Es, XEFB-3 Monterrey; trops, KCRG-13 KODE-12 KOMU-8 KYTV-3 Mo., KOAM-7 Kans., KTVO-3 Iowa, KETV-7 Neb. May 9: Es, WGBH-2 Mass. May 12: trops, KSD-5 Mo; Es, CBFT-2 Que. May 13: Es, KMID-2 Tex., WSAV-3 Ga. May 14: trops, KSD-5 KYTV-3 KTVI-2 Mo; KUTV-2 Utah, KID-3 KBOI-3 Ida, KOOK-2 Mont., KTVK-3 Ariz. May 15: Es, KTVK-3. May 16: Es, KTVK-3, KIRJ-2 Nev; trops, UHF, ch.17(maybe 16 or 18)unID, ch 23 or 24 unID. May 19: Es, CKPR-2 Ont. One new station was seen, which raises the total to 104 (right, Dave?).

As this column is written, your editor is still finishing out the school year in Fresno, California, and will return home for the summer to Wasco, where I hope to see some DX. I have had a radio in Fresno, with which I can hear ch. 2 video signals, and ch. 6 audio on the FM band. DX heard-- May 3, 6, 11: Es,ch.2 video. May 12: Es,ch.2 video, WOW-6 audio Nebr. May 14, 18, 19: Es,ch.2 video. Probably missed some days; I've been very busy this Spring.

I'm sure I speak for our three west-of-the-Mississippi Board Members--B.J. Bingham, Dee Johnson, and myself--as well as all of the Board Members--when I say thanks to all for reelecting us for the coming year. Best of luck to Art and King, who are continuing on as our President and Vice-President.

Don't forget my address change--I am in Wasco after June 6--mail reports there for the next column, using the address at the top of this column. The reports were good this time--hope the DX holds a steady course over the next month.

NOTICE*** Any reports for the July bulletin must reach me by June 20, 1962, since I will be on vacation from June 22nd to July 12th. If no reports are received by June 20, the CCI-column will not appear in July but will return in August. Any urgent unidentified programs may be sent to your regular editors, if they occur after June 20th.

LATE VOTES

channel 5

Many late ballots arrived in Chicago after May 6, 1962, bringing the total number of A.I.P.A'ers that voted to the usual 50%. The ballots that were late did not change the election results, but it is strange to believe that anyone could expect to have his ballot count by mailing it as late as May 10th.

UNIDENTIFIED PROGRAMS (All times are Eastern Standard Time.)

Wayne Plunkett, 124 John Street, Weston, Ontario

1. Apr.29 7:11pm ch.5 (probably midwest or south) announcer said, "This has been nustalgic reflections by Morton Gould," while still slide on screen read "MUSIC FROM CHICAGO". Then there followed a public service appropriate for Social Security Repetits, with a

lic service announcement for Social Security Benefits, with a man on the screen imploring you to "write for a free copy", presumably for a booklet concerning the above. After a brief fadeout, this station briefly returned at 7:13pm, but only these words heard, "burning questions of national...."

(Wayne, I called WNBQ, and it was not them, do you think possibly it was a Canadian?"

2. Apr.29 **Attention Kansas Dxers** possibly KANU-FM Lawrence received 91.5mcs.

[NAME 8:04:30pm "The relatives and the girl's father reached agreement

91.5 mcs. about future marriage."

FM 8:07pm unknown foreign language in background with appropriate English translation (superimposed?)

3. May10 5:43pm ch.5 commercial for Simonize Wax, then faded away.

4. May13 11:57am ch.2 test pattern of the type that gives no call letters or identifying slogans. Overpowered local WGR-TV. Probably the same station reappeared at 12:14pm with a religious program, probably "The Christophers." Thus it seems that this station may have started its regular Sun. programming at 12:00noonEST.

B.J. Bingham, 430 South Adam, Festus, Missouri
1. Sunday morning test pattern received on channel tem, trops, from the south. From B.J.'s description, the pattern appears to your editor to be similar to XHTV's and CMQ's and HIT's. It had a 19 right in the center of the test pattern.

In closing I would like to report my first E-skip reception on my little ill-equipped, ancient tv set in Chicago. May 9th brought snow-free reception from CHSJ-TV channel four and a smattering from WCAX-TV channel three. This brings my Chicago to-tals to a roaring 22, I believe. Yeah!!

Until July or August (depending upon reports), best dx and 73's to all, Bedford...